

Makah Fisheries Species of Concern Management

by

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Groundfish Scorecard

Attachment 1. Scorecard for the beginning of 2014. Allocations ^a and projected mortality impacts (mt) of overfished groundfish species for 2014.														
Fishery	Bocaccio b/		Canary		Cowcod b/		Dkbl		Petrale		POP		Yelloweye	
<i>Date: 9 March 2014</i>	Allocation a/	Projecte d Impacts	Allocation a/	Projected Impacts	Allocation a/	Projecte d Impacts	Allocation a/	Projected Impacts	Allocation a/	Projecte d Impacts	Allocation a/	Projected Impacts	Allocation a/	Projected Impacts
Off the Top Deductions	8.4	9.3	17.5	18.1	0.1	0.2	20.8	17.7	234.0	234.0	16.5	20.6	5.8	5.8
EFPC/	6.0	6.0	1.5	1.5	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Research d/	1.7	2.6	4.5	4.5	0.1	0.2	2.1	2.1	11.6	11.6	5.2	5.2	3.3	3.3
Incidental OA e/	0.7	0.7	2.0	2.0	--	--	18.4	15.0	2.4	2.4	0.4	0.6	0.2	0.2
Tribal f/			9.5	10.1			0.1	0.4	220.0	220.0	10.9	14.8	2.3	2.3
Trawl Allocations	79.0	79.0	54.1	54.1	1.0	1.0	293.7	293.7	2,383.0	2,383.0	129.7	129.7	1.0	1.0
-SB Trawl	79.0	79.0	41.1	41.1	1.0	1.0	278.4	278.4	2,378.0	2,378.0	112.3	112.3	1.0	1.0
-At-Sea Trawl			13.0	13.0			15.4	15.4	5.0	5.0	17.4	17.4		
a) At-sea whiting MS			5.4	5.4			6.3	6.3			7.2	7.2		
b) At-sea whiting CP			7.6	7.6			9.0	9.0			10.2	10.2		
Non-Trawl Allocation	249.6	125.4	47.4	26.4	1.9	0.8	15.5	4.5	35.0	2.2	6.8	0.2	11.2	10.3
Non-Nearshore	76.2		3.7										1.1	
LE FG				0.8				3.6				0.2		0.4
OA FG				0.1				0.7				0.0		0.0
Directed OA: Nearshore	0.9	0.4	6.4	6.5		0.0		0.2					1.2	1.1
Recreational Groundfish														
WA			3.2	0.9				--		--		--	2.9	2.9
OR			11.1	4.7				--		--		--	2.6	2.5
CA	172.5	125.0	23.0	13.4		0.8		--		--		--	3.4	3.4
TOTAL	337.0	213.7	119.0	98.6	3.0	2.1	330.0	315.9	2,652.0	2,619.2	153.0	150.5	18.0	17.1
2014 Harvest Specification	337	337	119	119	3.0	3.0	330	330	2,652	2,652	153	153	18	18
Difference	0.0	123.3	0.0	20.4	0.0	0.9	0.0	14.1	0.0	32.8	0.0	2.5	0.0	0.9
Percent of ACL	100.0%	63.4%	100.0%	82.9%	100.0%	68.7%	100.0%	95.7%	100.0%	98.8%	100.0%	98.4%	100.0%	95.1%
Key			= not applicable											
	--		= trace, less than 0.1 mt											
			= Fixed Values											
			= off the top deductions											

a/ Formal allocations are represented in the black shaded cells and are specified in regulation in Tables 1b and 1e. The other values in the allocation columns are 1) off the top deductions, 2) set asides from the trawl allocation (at-sea petrale only) 3) ad-hoc allocations recommended in the 2013-14 EIS process, 4) HG for the recreational fisheries for canary and YE.

b/ South of 40°10' N. lat.

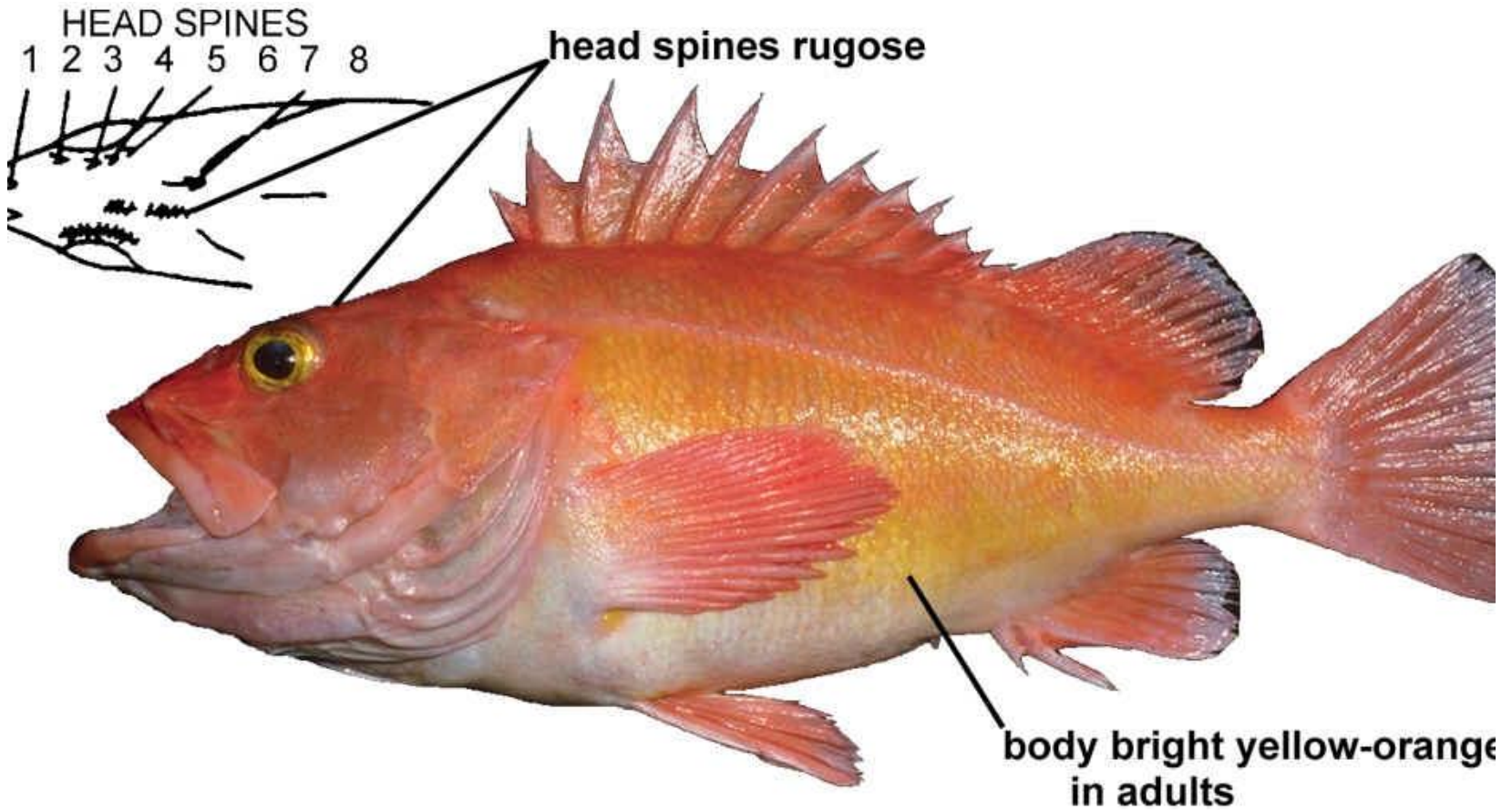
c/ EFPs are amounts set aside to accommodate anticipated applications. Values in this table represent the estimates from the 13-14 biennial cycle, which are currently specified in regulation.

d/ Includes NMFS trawl shelf-slope surveys, the IPHC halibut survey, and expected impacts from SRPs and LOAs.

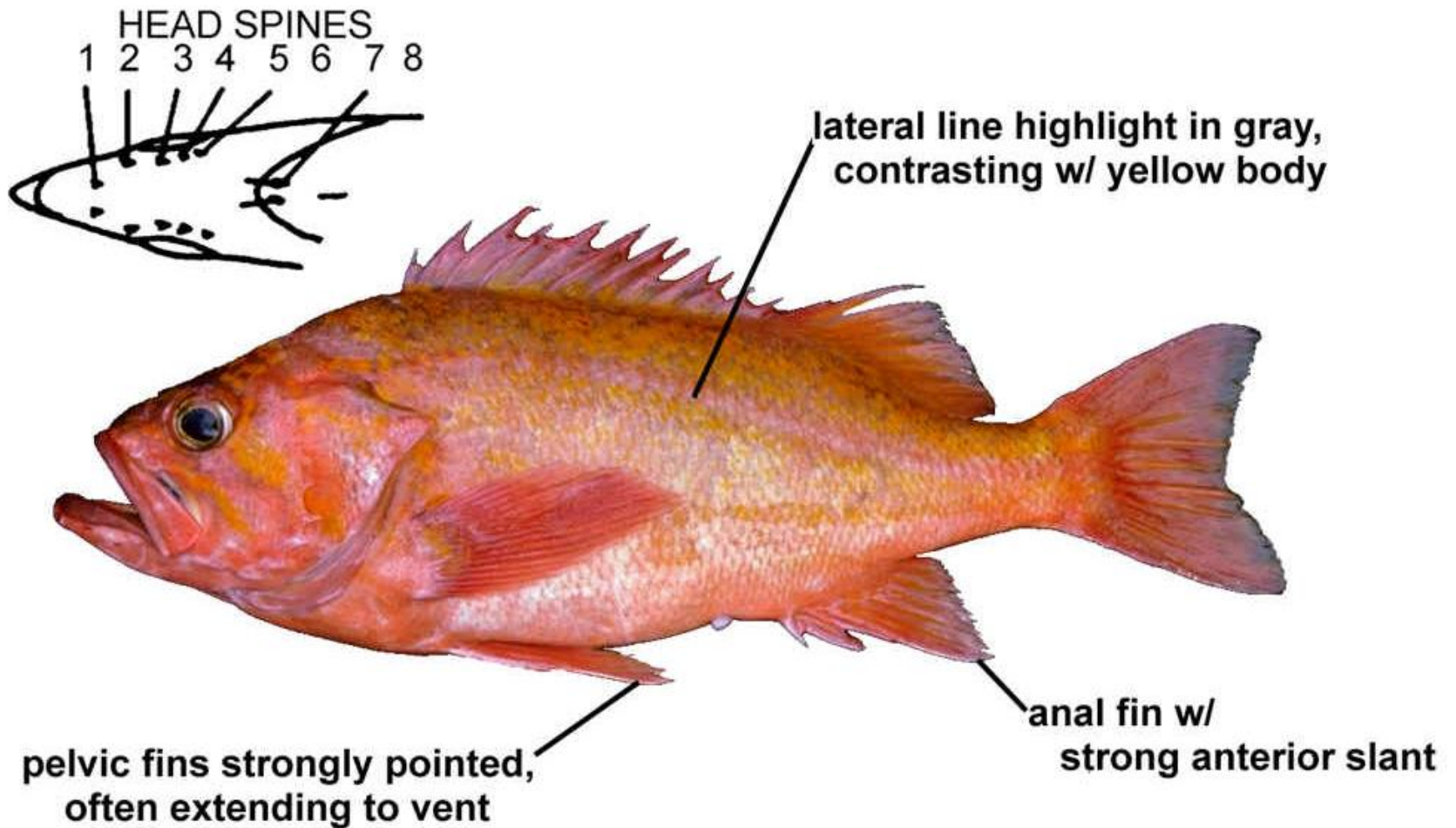
e/ The GMT's best estimate of impacts as analyzed in the 2013-2014 Environmental Impact Statement (Appendix B), which are currently specified in regulation.

f/ Tribal values in the allocation column represent the values in regulation. Projected impacts are the tribes best estimate of catch.

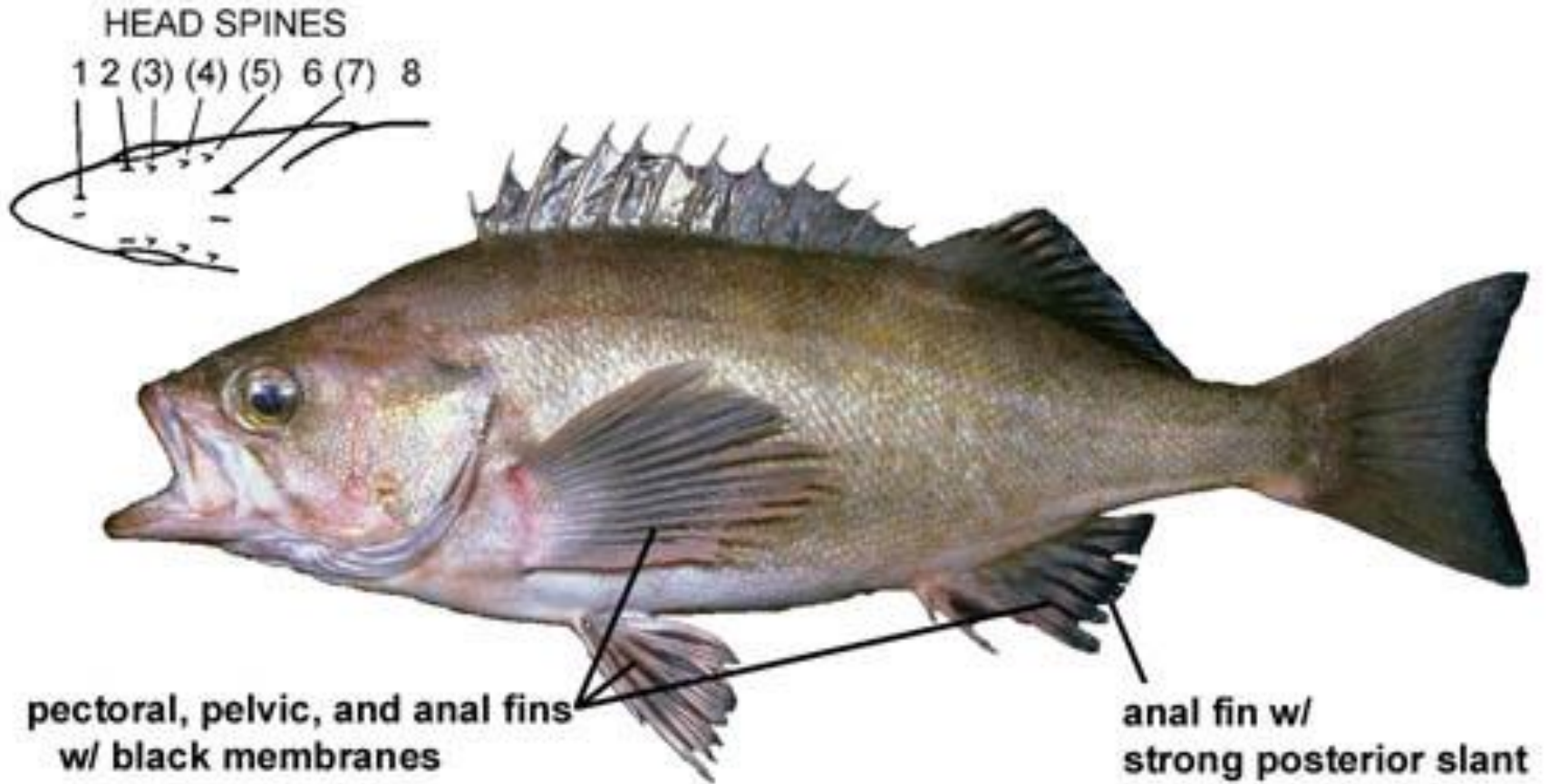
Yelloweye Rockfish



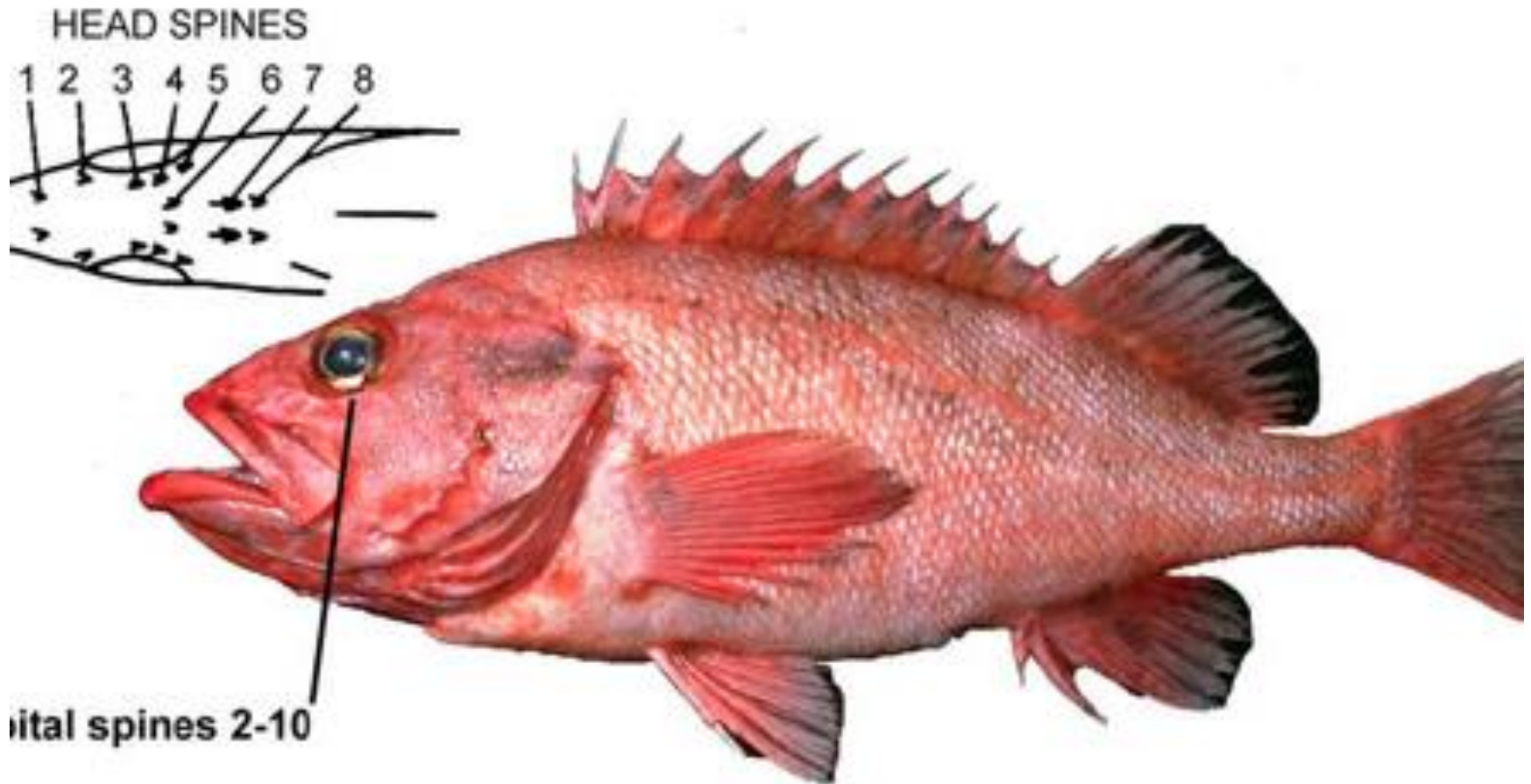
Canary Rockfish



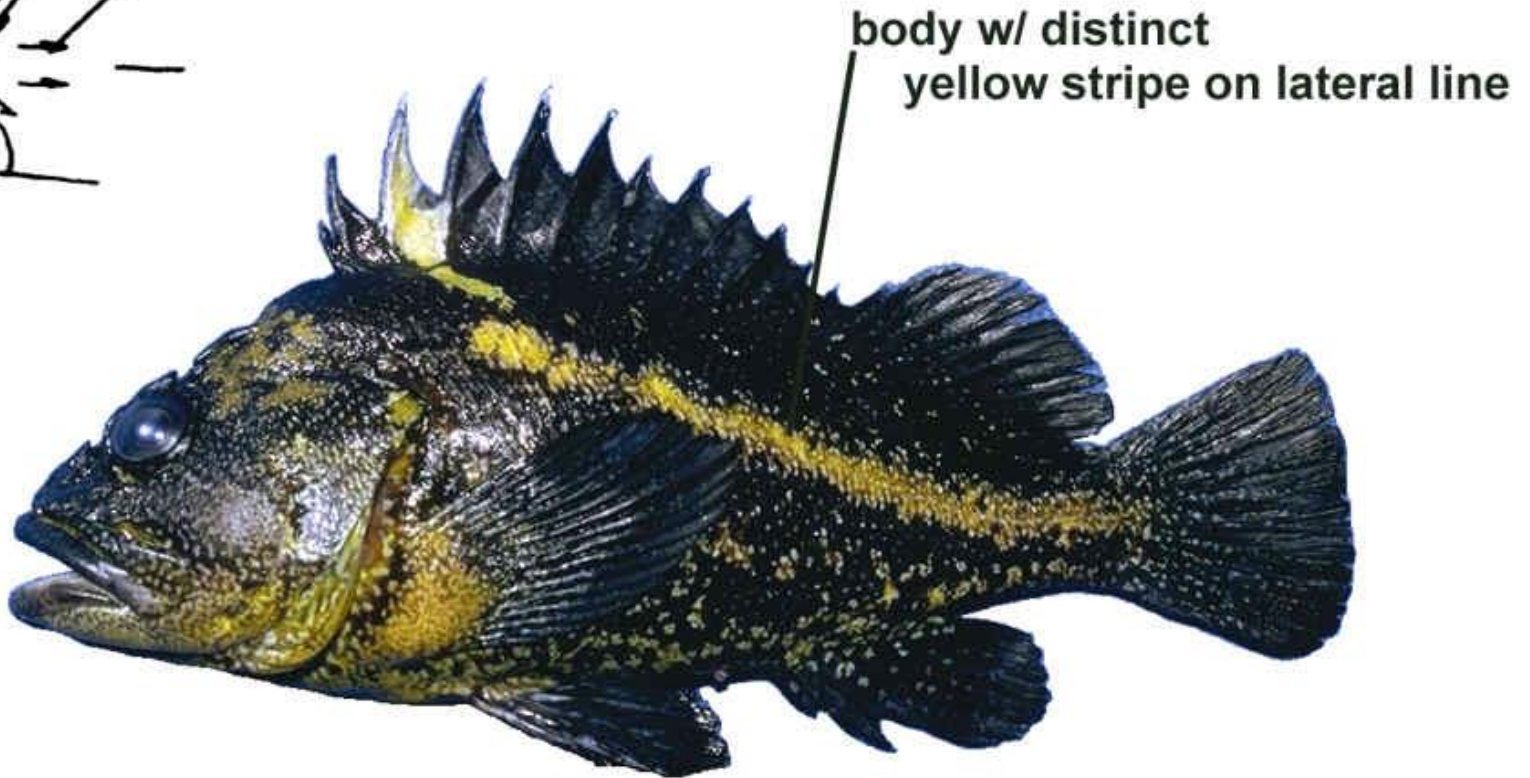
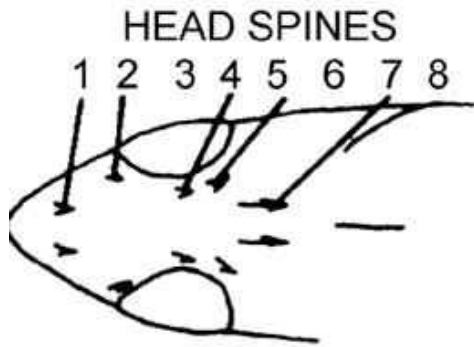
Widow Rockfish



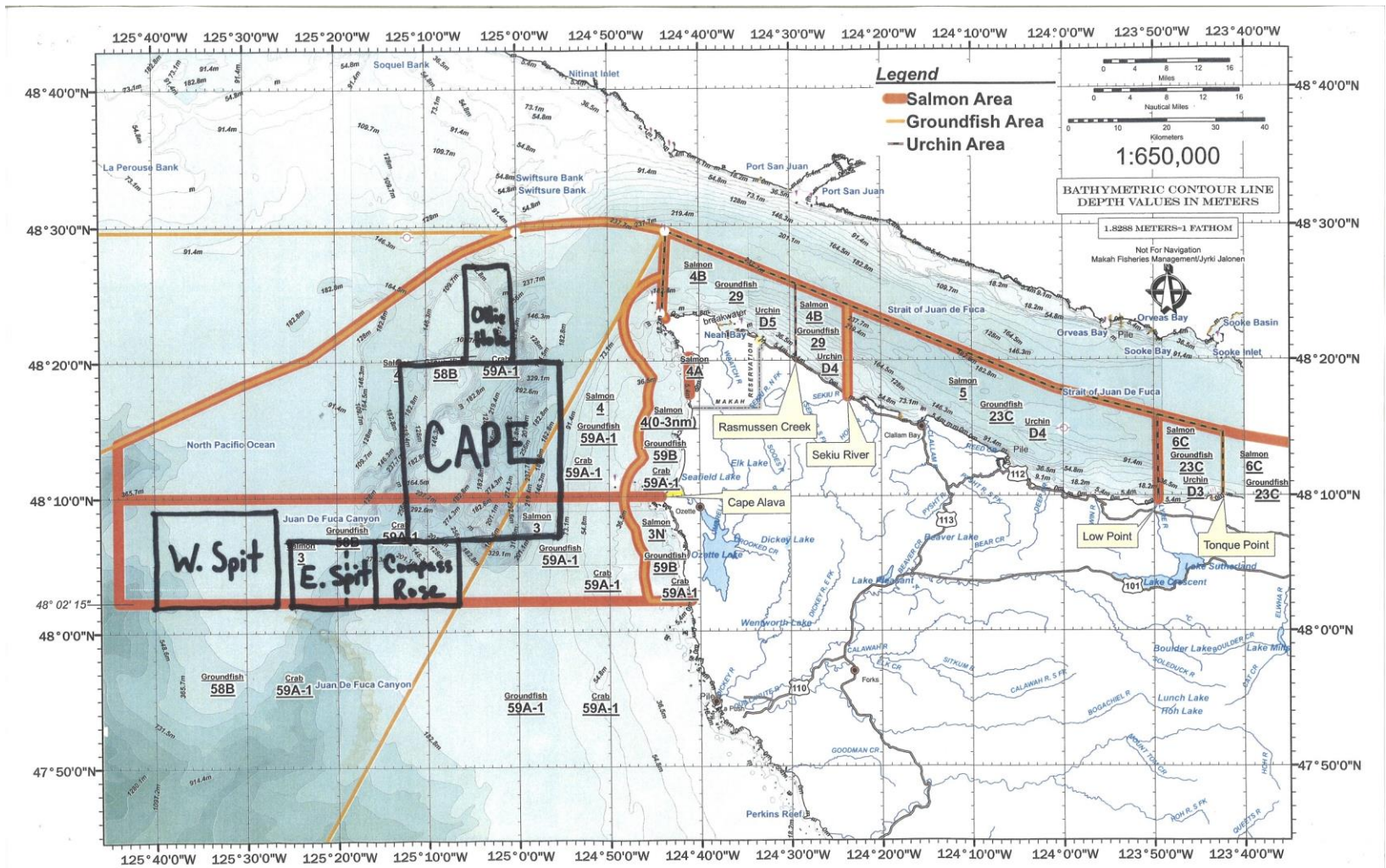
Rougheye Rockfish



China Rockfish



Makah U&A with Rotating Trawl Closures



Makah Bycatch Reduction

- Ability to use rotational closures for trawl areas.
- Small footrope bottom trawl limits towable areas in the bottom trawl fishery.
- Mandatory use of salmon excluders in the whiting fishery.
- Penalty box provisions for catching too many yelloweye and canary rockfish. (vessel misses fishing opportunity)
- Real time use of observer data. Observer data is reported within 24 hours from vessels returning to port.
- The only directed fishery for lingcod is a rod and reel fishery this moves fishermen in shallow away from yelloweye hotspots.

Acknowledgements

- Groundfish Scorecard provided by the Pacific Fisheries Management Council GMT.
- Pictures of rockfish provided by NOAA fisheries.